

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship  
5 are as stated below next to my name.

I believe I am the original, first and sole  
inventor (if only one name is listed below) or an  
original, first and joint inventor (if plural names  
are listed below) of the subject matter which is  
10 claimed and for which a patent is sought on the  
invention entitled EFFICIENT FIBER-SEMICONDUCTOR  
TUNABLE LASER SOURCE, the specification of which is  
attached hereto and is identified by Attorney's Docket  
No. CORE-70.

15 I hereby state that I have reviewed and  
understand the contents of the above-identified  
specification, including the claims.

I acknowledge the duty to disclose information  
which is material to the examination of this  
20 application in accordance with Title 37, Code of  
Federal Regulations, Section 1.56(a).

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I hereby claim priority benefits under Title 35,  
United States Code, Section 119(e), of United States  
Provisional Patent Application Serial No. 60/220,070,  
filed July 21, 2000 for Efficient Fiber-Semiconductor  
Tunable Laser Source.

I hereby appoint Pandiscio & Pandiscio, a firm  
composed of Nicholas A. Pandiscio, Registration No.  
17293, Mark J. Pandiscio, Registration No. 30883,  
Scott R. Foster, Registration No. 20570, and James A.  
Sheridan, Registration No. 43114, or any of them, of  
470 Totten Pond Road, Waltham, Massachusetts 02451-  
1914, (Telephone No. 781-290-0060), my attorneys with  
full power of substitution and revocation, to  
prosecute this application and to transact all  
business in the U. S. Patent and Trademark Office  
connected therewith.

I hereby declare that all statements made herein  
of my own knowledge are true and that all statements  
made on information and belief are believed to be  
5 true; and further that these statements were made with  
the knowledge that willful false statements and the  
like so made are punishable by fine or imprisonment,  
or both, under Section 1001 of Title 18 of the United  
States Code and that such willful false statements may  
10 jeopardize the validity of the application or any  
patent issued thereon.

Inventor's signature: \_\_\_\_\_

Inventor's full name: Daryoosh Vakhshoori

15 Date: \_\_\_\_\_, 2001

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PostOffice Address: Same

20 Citizenship: \_\_\_\_\_

Citizenship: \_\_\_\_\_

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